

Regional Profiles for Industry Targeting

Flint-Saginaw Michigan Region

(Bay, Genesee, Midland, Saginaw, Shiawassee)

Current Labor Market Indicators

Area	Jobless Rate	Avg. Weekly Wage	Change 2001-2003			Forecast Job Growth Rate 2000- 2010
			Jobless Rate	Jobs	Weekly Wage	
Region	+8.9%	\$666	+2.2	-4.6%	+2.6%	+6.4%
Michigan	+7.3%	\$727	+2.0	-4.2%	+4.4%	+9.3%
U.S.	+6.0%	\$691	+1.3	-2.6%	+3.4%	+15.2%

Industry Job Trends

Industry	Percent Change 2001-2003			Share of Total		
	Region	MI	U.S.	Region	MI	U.S.
All Industries	-4.6	-4.2	-2.6	100.0	100.0	100.0
Construction	-15.1	-8.0	-2.5	5.6	5.2	6.2
Manufacturing	-16.1	-12.7	-12.5	17.5	19.7	13.5
Trade	-7.2	-6.0	-2.3	19.6	18.5	19.0
Transportation	-13.5	-5.2	-5.6	1.9	2.7	3.7
Utilities	+0.4	-2.1	-4.0	0.6	0.6	0.5
Information	+4.2	-7.2	-12.5	1.8	1.9	3.0
Financial Activities	+10.3	+3.8	+1.9	4.9	5.8	7.3
Professional & Business Services	+1.3	-3.4	-3.8	14.5	16.0	14.8
Educational Services	+27.5	+14.8	+7.4	1.9	1.4	1.9
Health Services	+4.1	+5.0	+6.0	15.8	12.7	12.8
Leisure & Hospitality	-2.3	+1.5	+1.6	11.5	11.0	11.5
Other Services	-2.7	-4.5	+1.3	4.0	3.6	4.0

Regional Profiles for Industry Targeting are for informational purposes only. Grant proposals may reflect regions and industries not captured in these profiles.

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Potential Target Industries

Core Industries (Region has a higher share of jobs in this industry than nationally)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Transportation Equipment Manufacturing	26,499	\$1,391	-19.9	+10.5
Primary Metal Manufacturing	2,845	\$1,451	-10.6	-5.5
Hospitals	17,261	\$684	+4.1	+13.3
Nonmetallic Mineral Product Mfg.	1,656	\$943	-11.1	+2.5
Ambulatory Health Care Services	15,712	\$804	+2.5	+4.8
Support Activities for Transportation	1,668	\$657	-14.2	+40.6
Plastics & Rubber Products Manufacturing	2,669	\$811	-12.6	+8.7
Machinery Manufacturing	3,569	\$873	-26.2	+5.8
Nursing & Residential Care Facilities	8,018	\$375	+9.0	+6.1
Fabricated Metal Product Manufacturing	3,504	\$651	+4.3	+0.8

Developing Industries (Region's share of jobs advancing faster than national average)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Administrative & Support Services	19,213	\$430	+19.9	+8.4
Educational Services	5,516	\$501	+27.4	+5.2
Nursing & Residential Care Facilities	8,018	\$375	+9.0	+6.1
Rental & Leasing Services	1,408	\$418	+18.4	+10.1
Whsl. Electronic Markets/Agts. & Brokers	3,140	\$1,059	+8.9	-4.2
Fabricated Metal Product Manufacturing	3,504	\$651	+4.3	+0.7
Hospitals	17,261	\$684	+4.1	+13.3
Financial Institutions & Related Activities	6,293	\$782	+10.8	+22.4
Telecommunications	2,422	\$900	+7.6	-5.8
Insurance Carriers & Related Activities	3,649	\$803	+10.5	+11.4

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Under-Represented Industries (Regional industries with below average share in jobs, but with positive employment outlook nationally)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Transit & Ground Passenger Transportation	313	\$487	+2.2	-33.0
Warehousing & Storage	334	\$639	-20.0	+32.2
Accommodation	1871	\$265	-13.9	+13.0
Securities/Contracts/Financial Investments	614	\$1,351	+2.7	-2.5
Food Manufacturing	1,303	\$638	-3.4	-0.6

Competitive-Advantage Industries (Regional industries with a favorable combination of wage, employment change, and competitive employment performance vs. national trends)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Ambulatory Health Care Services	15,712	\$804	+2.5	+4.8
Rental & Leasing Services	1,408	\$418	+18.4	+10.1
Plastics & Rubber Products Manufacturing	2,669	\$811	-12.6	+8.7
Hospitals	17,261	\$684	+4.1	+13.3
Telecommunications	2,422	\$900	+7.6	-5.8
Educational Services	5,516	\$501	+27.4	+5.2
Financial Institutions & Related Acts	6,293	\$782	+10.8	+22.4
Insurance Carriers & Related Activities	3,649	\$803	+10.5	+11.4
Fabricated Metal Product Manufacturing	3,504	\$651	+4.3	+0.7
Professional/Scientific/Technical Services	14,178	\$948	-13.0	+3.9

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Financial Institutions and Related Activities

Current Labor Market Indicators

Area	Percent Change 2001-2003		Average Weekly Wage	Forecast Job Growth Rate 2002- 2012
	Jobs	Weekly Wage		
Region	+10.8	+22.4	\$782	N/A
Michigan	+7.0	+12.7	\$896	N/A
U.S.	+7.5	+12.4	\$944	+11.0%

Primary Occupations

	Loan Officers	Securities, Commodities, and Financial Services Sales Agents	Customer Service Representatives
O*Net SOC Code	13-2072.00	41-3031.01	43-4051.01
Average Wage	\$17.22/hr.	\$23.12/hr.	\$14.81/hr.
Tasks	Analyze finan. status Analyze loan mkts. Compute pmt. sched. Prepare reports Review/update credit	Develop finan. plans Analyze market Review finan. reports Interview clients Complete sales ticket	Review claims adj. Write work orders Prepare reports Conduct training Review meter accts.
Knowledge*	Economics Accounting Law & Government	Economics Accounting Sales & marketing	English language Cust./personal svc. Mathematics
Skills*	Mathematics Active listening Reading comprehen. Critical thinking Decision making	Systems analysis Decision making Systems evaluation Critical thinking Negotiation	Writing Reading comprehen. Critical thinking Instructing Mathematics
Abilities*	Written comprehend. Number facility Information ordering Math. reasoning Oral comprehension	Deductive reasoning Problem sensitivity Oral presentation Number facility Math. reasoning	Inductive reasoning Oral expression Deductive reasoning Information ordering Number facility

*Listed in order of importance

For detailed information see O*Net OnLine: http://online.onetcenter.org/gen_search_page

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Telecommunications

Current Labor Market Indicators

Area	Percent Change 2001-2003		Average Weekly Wage	Forecast Job Growth Rate 2002- 2012
	Jobs	Weekly Wage		
Region	+7.6	-5.8	\$900	N/A
Michigan	-14.9	+6.6	\$1,025	N/A
U.S.	-17.6	+1.9	\$1,072	+7.1%

Primary Occupations

	Equipment Installer/Repairer	Line Installer/Repairer	Customer Service Representative
O*Net SOC Code	49-2022	49-9052	43-4051
Average Wage	\$18.09/hr.	\$18.09/hr.	\$14.81/hr.
Tasks	Test equipment Assemble/install eqt. Repair components Evaluate performance Maintain tools	Install terminal boxes String lead-in-wires Ascends poles Repair cable system Collects fees	Confer with customer Complete forms Determine charges Solicit sales Resolve complaints
Knowledge*	Telecommunications Computers Electronics Mechanical	Telecommunications Computers Electronics	Customer service Personal service English language Sales Marketing
Skills*	Repairing Installation Equip. maintenance Quality control Equipment selection	Installation Repairing Troubleshooting Equip. maintenance Equipment selection	Speaking Active listening Service orientation Reading comprehens. Writing
Abilities*	Manual dexterity Oral comprehension Written comprehens. Information ordering Problem sensitivity	Manual dexterity Oral comprehension Control precision Oral expression Deductive reasoning	Oral expression Oral comprehension Speech clarity Number facility Near vision

*Listed in order of importance.

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Ambulatory Health Services

Current Labor Market Indicators

Area	Percent Change 2001-2003		Average Weekly Wage	Forecast Job Growth Rate 2002- 2012
	Jobs	Weekly Wage		
Region	+2.5	+4.8	\$804	N/A
Michigan	+6.6	+5.5	\$839	N/A
U.S.	+7.5	+4.1	\$822	+41.0%

Primary Occupations

	Medical Secretary	Dental Assistant	Radiologic Tech.
O*Net SOC Code	43-6013	31-9091	29-2034
Average Wage	\$11.49/hr.	\$11.84/hr.	\$17.40/hr.
Tasks	Scheduling Maintain records Answer telephone Route documents Interview patients	Clean teeth Examine gums Chart conditions Provide education Expose/develop x-ray	Determine pt. needs Explain procedures Evaluate x-rays Operate equipment Perform procedures
Knowledge*	Customer service Clerical English language Computers/electronics Telecommunications	Medicine/Dentistry Customer service Biology Education/training English language	Medicine & Dentistry Physics & Biology Customer service English language Psychology
Skills*	Active listening Reading comprehens. Speaking Coordination Active learning	Active listening Speaking Reading comprehen. Active learning Time management	Operation & control Speaking Operation monitoring Reading comprehens. Active listening
Abilities*	Oral comprehension Oral expression Speech clarity Information ordering Near vision	Finger dexterity Near vision Manual dexterity. Problem sensitivity Arm-hand steadiness	Oral expression Written comprehens. Oral comprehension Information ordering Speech clarity

*Listed in order of importance.

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